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SEP 10 2004

Attorney's Docket 070441-0274072
Client Reference: A0000133

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:
PETER J WOOLF ET AL.

Confirmation No: 5820

Application No.: 09/778,956

Group Art Unit: 1631

Filed: February 8, 2001

Examiner: Marschel

Title: A METHOD OF ANALYZING GENE EXPRESSION DATA USING FUZZY
LOGIC

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATION OF FACSIMILE TRANSMISSION
UNDER 37 C.F.R. §1.8**

I hereby certify that the following papers are being facsimile transmitted
to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

Amendment
Amendment Transmittal
Summary of Telephonic Interview
Fee Transmittal

PILLSBURY WINTHROP LLP



KERRY T. HARTMAN
Reg. No. 41818

Date: September 10, 2004
P.O. Box 10500
McLean, VA 22102
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(Certification of Facsimile Transmission--page 1)
30478625v1

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 72.00

Complete if Known

Application Number	09/778,956
Filing Date	February 8, 2001
First Named Inventor	PETER J WOOLF
Examiner Name	Marschel
Art Unit	1631
Attorney Docket No.	070441-0274072

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number: 033975

Deposit Account Name: PILLSBURY WINTHROP LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 45
Independent Claims: 5
Multiple Dependent: 40

Extra Claims: 20** = 4 x 18 = 72
Reissue: 0 x 0 = 0

Fee from below: 72

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	Reissue independent claims over original patent	
1205 18	2205 9	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			72.00

**For number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity - Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051	65	Surcharge - late filing fee or oath	
1052 50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053	130	Non-English specification	
1812 2,520	1812	2,520	For filing a request for ex parte reexamination	
1804 920	1804	920*	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251	55	Extension for reply within first month	
1252 420	2252	210	Extension for reply within second month	
1253 930	2253	475	Extension for reply within third month	
1254 1,480	2254	740	Extension for reply within fourth month	
1255 2,010	2255	1,005	Extension for reply within fifth month	
1401 330	2401	165	Notice of Appeal	
1402 330	2402	165	Filing brief in support of an appeal	
1403 230	2403	145	Request for oral hearing	
1451 1,510	1451	1,510	Petition to institute a public use proceeding	
1452 110	2452	55	Petition to revive - unavoidable	
1453 1,330	2453	665	Petition to revive - unintentional	
1501 1,330	2501	665	Utility issue fee (or reissue)	
1502 480	2502	240	Design issue fee	
1503 640	2503	320	Plant issue fee	
1480 130	1480	130	Petitions to the Commissioner	
1807 50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806	180	Submission of Information Disclosure Stmt	
8021 40	8021	40	Recording each patent assignment per property (times number of properties)	
1809 770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801	385	Request for Continued Examination (RCE)	
1802 900	1802	900	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type): Kerry T. Hartman

Signature:

Registration No. (Attorney/Agent): 41818

(Complete if applicable)

Telephone: (703) 905-2085

Date: September 10, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

FEES


The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	45	41	= 4 x	\$ 18.00	= \$ 72.00
INDEP.	5	5	= 0 x	\$ 86.00	= \$ 0.00
				+	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				\$ 290.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 72.00
GRAND TOTAL					\$ 72.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$72.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: September 10, 2004
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